

CENTRAL INTELLIGENCE AGENCY

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COUNTRY Austria

REPORT

SUBJECT Production of SMV Refineries at Schwechat, Voessendorf and Lobau

DATE DISTR.

20 January 1955

NO. OF PAGES

10

25X1

DATE OF INFO.

REQUIREMENT NO.

RD

PLACE ACQUIRED

REFERENCES

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(FOR KEY SEE REVERSE)

I. Schwechat Refinery

1. Report for July 1954

Production

a. Atmospheric Installation No. 1

Throughput of crude oil (Aderklaa) 28,175 tons

Gasoline	4,169,900 tons
Kerosene	6,339,375 tons
Gas oil	6,339,375 tons
Residue	11,044,600 tons
Loss	281,750 tons

28,175,000 tons

b. Atmospheric Installation No. 2

Throughput of crude oil (Matzen) 13,500 tons

Gasoline	459,000 tons
Kerosene	1,269,000 tons
Gas oil	3,186,000 tons
Residue	8,451,000 tons
Loss	135,000 tons

13,500,000 tons

c. Cracking Plant

Throughput of raw material 26,608 tons.

Primary side (atmospheric)

Gasoline	1,277,184 tons
Kerosene	2,208,464 tons
Gas oil	7,556,672 tons

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The residue from the above process was then put through the cracking side (standing time was 3 days).

Cracking side	
Light gasoline	1,572,134 tons
Heavy gasoline	1,821,185 tons
Cracked oil	10,040,070 tons
Point Fluid	
(Spaltgas)	1,867,920 tons
Loss	246,622 tons

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d. Vacuum Plant

Throughput of raw material (Masut) 3,060 tons

Gas oil	287,640 tons
Spindle oil	211,140 tons
Machine oil I	918,000 tons
Machine oil II	489,600 tons
Cylinder oil	146,880 tons
Residue	963,900 tons
Loss	42,840 tons

 3,060,000 tons

e. Percentage deliveries.

Gasoline	8% to Korneuburg
	35% to Poland
	57% to Central Storage Depot, Lobau
Kerosene	45% to OROP
	20% to Czechoslovakia
	35% to Central Storage Depot, Lobau
Gas oil	30% to OROP
	45% to Central Storage Depot, Lobau
Furnace oil	35% to Czechoslovakia
	40% to Central Storage Depot, Lobau
	25% to Austrian firms
Bitumen	100% to Austrian firms
Lubricating Oil	55% to OROP
	45% to Line ("Pool" firms)
Machine Oil	50% to the Kledering refinery
	50% to OROP and Austrian firms
Cylinder oil	60% to OROP and Austrian firms
	40% to Czechoslovakia

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2. Report for August 1954Production

a. Atmospheric Installation No. 1

Throughput of crude oil (Aderklaa) 28,200 tons

Gasoline	4,286,400 tons
Kerosene	8,008,800 tons
Gas oil	6,514,200 tons
Residue	9,080,400 tons
Loss	310,200 tons

 28,200,000 tons

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b. Atmospheric Installation No. 2
Throughput of crude oil (Matzen) 9,720 tons

Gasoline	417,960 tons
Kerosene	894,240 tons
Gas oil	2,779,920 tons
Residue	5,511,240 tons
Loss	116,640 tons
	<u>9,720,000 tons</u>

c. Cracking Plant
Throughput of raw material (Masut) 28,600 tons

Gasoline	7,436,000 tons
Kerosene	2,373,800 tons
Gas oil	5,605,600 tons
Gas	2,860,000 tons
Residue	10,038,600 tons
Loss	286,000 tons
	<u>28,600,000 tons</u>

d. Vacuum Plant
Throughput of top residue 2,420 tons

Gas oil	382,360 tons
Spindle oil	125,840 tons
Machine oil I	396,880 tons
Machine oil II	275,880 tons
Cylinder oil	38,720 tons
Residue	1,168,860 tons
Loss	31,460 tons
	<u>2,420,000 tons</u>

e. Percentage deliveries

Gasoline	80% by pump to Central Storage Depot Lobau 20% to Poland
Kerosene	45% to OROP 55% to Central Storage Depot, Lobau
Gas oil	25% to OROP 60% to Central Storage Depot, Lobau 15% to the Austrian Federal Railroads
Furnace oil	40% to Czechoslovakia 30% to OROP 30% to Austrian firms
Bitumen	35% as soft bitumen to Poland 65% to Austrian firms
Lubricating oil	60% to Central Storage Depot, Lobau 40% to OROP
Machine oil	40% to Central Storage Depot, Lobau 40% to OROP 20% to the Kledering refinery
Cylinder oil	60% to Czechoslovakia 25% to OROP 15% to Linz ("Pool" firms)

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3. Report for September 1954

Production

a. Atmospheric Installation No. 1

Throughput of crude oil (Aderkiaa) 27,800 tons

Gasoline	4,114,440 tons
Kerosene	7,672,760 tons
Gas oil	6,727,600 tons
Residue	8,951,600 tons
Loss	333,600 tons

27,800,000 tons

b. Atmospheric Installation No. 2

Throughput of crude oil (Matzen) 11,640 tons

Gasoline	477,240 tons
Kerosene	1,024,320 tons
Gas oil	3,247,560 tons
Residue	6,739,560 tons
Loss	151,320 tons

11,640,000 tons

c. Cracking Plant

Throughput of raw material 22,608 tons

Gas	2,577,312 tons
Kerosene	1,376,464 tons
Gas oil	4,385,952 tons
Gasoline	6,239,808 tons
Residue	7,144,128 tons
Loss	384,335 tons

standing time - 7 days

d. Vacuum Plant (used as atmospheric plant at the time)

Throughput of crude oil (Aderklaa and Zistersdorf) 7,740 tons

Gasoline	944,280 tons
Kerosene	1,811,160 tons
Gas oil	1,904,040 tons
Residue	3,003,120 tons
Loss	77,400 tons

7,740,000 tons

e. Percentage deliveries

Gasoline	60% by pump to Central Storage Depot, Lobau
	40% to Poland

Kerosene	25% to OROP
	30% to Czechoslovakia
	45% to Central Storage Depot, Lobau

Gas oil	25% to OROP
	5% to the Austrian Federal Railroads
	10% to Austrian oil firms
	60% to Central Storage Depot, Lobau

Furnace oil	40% to Austrian Firms
	25% to Czechoslovakia
	35% to OROP

All other oil products went to the Central Storage Depot, Lobau.

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4. Report for October 1954

Production

- a. Atmospheric Installation No. 1
Throughput of crude oil (Aderklaa) 29,230 tons

Gasoline	4,326,040 tons
Kerosene	6,635,210 tons
Gas oil	6,489,060 tons
Residue	11,487,390 tons
Loss	292,300 tons
	<u>29,230,000 tons</u>

- b. Atmospheric Installation No. 2
Throughput of crude oil (Matzen) 15,283 tons

Gasoline	534,905 tons
Kerosene	840,565 tons
Gas oil	4,263,957 tons
Loss	152,830 tons

- c. Cracking Plant
Crude oil and Masut processed.

Gas	2,360,800 tons
Gasoline	6,421,376 tons
Kerosene	1,959,464 tons
Gas oil	4,579,952 tons
Residue	7,979,504 tons
Loss	306,904 tons

Standing time 8 days

- d. Vacuum Plant
Throughput of raw material
(Top Residue) 19,600 tons

Gas oil	3,057,600 tons
Spindle oil	1,078,000 tons
Machine oil I	2,861,600 tons
Machine oil II	2,430,400 tons
Cylinder oil	352,800 tons
Residue	9,564,800 tons
Loss ..	254,800 tons
	<u>19,600,000 tons</u>

Standing time was 10 days because of changes in the plant

- e. Percentage deliveries

Gasoline	85% to Central Storage Depot, Lobau 15% to Korneuburg Refinery
Kerosene	40% to Czechoslovakia 20% to OROP 40% to Central Storage Depot, Lobau
Gas oil	75% to Central Storage Depot, Lobau 25% to OROP for Austrian firms
Furnace oil	70% to Austrian firms 30% to OROP
Bitumen	40% to Austrian firms 60% exported to Poland and Germany

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Lubricating oil 100% to OROP

Machine oil 65% to Linz ("Pool" firms)
35% to OROPCylinder oil 90% to Czechoslovakia
10% to Central Storage Depot LobauII. Voessendorf Refinery5. Report for July 1954Productiona. Atmospheric Installation
Throughput of crude oil (Matzen) 7,506 tons

Gasoline	235,204 tons
Kerosene	720,576 tons
Gas oil	1,741,392 tons
Residue	5,119,092 tons
Loss	75,060 tons
	<u>7,891,324 tons</u>

Standing time was 4 days.

b. Vacuum Plant
Throughput of raw material (Top Residue) 1,644 tons

Gas oil	147,960 tons
Spindle oil	110,148 tons
Machine oil I	493,200 tons
Machine oil II	272,904 tons
Cylinder oil	77,168 tons
Residue	519,504 tons
Loss	23,016 tons

c. Percentage Deliveries

Gasoline	60% to Central Storage Depot, Lobau 40% to Poland
Kerosene	45% to OROP 55% to Central Storage Depot, Lobau
Gas Oil	70% to OROP 30% to Central Storage Depot, Lobau
Residue	To the vacuum plant and to Austrian firms as furnace oil
Oils	40% to OROP 60% to Kledering

6. Report for August 1954Productiona. Atmospheric Installation
Throughput of crude oil (Matzen) 8,316 tons

Gasoline	266,112 tons
Kerosene	590,436 tons
Gas oil	1,871,100 tons
Residue	5,471,928 tons
Loss	116,424 tons
	<u>8,316,000 tons</u>

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- b. Vacuum Plant
Throughput of raw material (Top Residue) 1,950 tons

Gas oil	327,600 tons
Spindle oil	107,250 tons
Machine oil I	300,300 tons
Machine oil II	245,700 tons
Cylinder oil	27,300 tons
Residue	910,650 tons
Loss	31,200 tons
	<u>1,950,000 tons</u>

- c. Percentage deliveries.

Gasoline	7% to Central Storage Depot Lobau 30% to Poland
Kerosene	45% to OROP 20% to Czechoslovakia 35% to Central Storage Depot, Lobau
Gas oil	45% to OROP 30% to Central Storage Depot, Lobau 25% to the Austrian Federal Railroads
Furnace oil	60% to Austrian firms 40% to OROP
Oils	50% to OROP 50% to Kledering

7. Report for September 1954

Production

- a. Atmospheric Installations
Throughput of crude oil (Matzen) 7,425 tons

Gasoline	237,600 tons 608,850 tons
Kerosene	1,715,175 tons
Gas oil	1,715,175 tons
Residue	4,774,275 tons
Loss	89,100 tons

Standing time was 3 days.

- b. Vacuum Plant.
Throughput of raw material (Top Residue) 1,765 tons

Gas Oil	294,755 tons
Spindle Oil	93,545 tons
Machine Oil I	257,690 tons
Machine Oil II	243,570 tons
Cylinder Oil	10,590 tons
Residue	838,375 tons
Loss	26,475 tons
	<u>1,765,000 tons</u>

- c. Percentage Deliveries.

Gasoline	100% to Central Storage Depot, Lobau
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Kerosene	40% to Czechoslovakia 25% to OROP 35% to Central Storage Depot, Lobau
Gas oil	40% to Central Storage Depot, Lobau 40% to OROP
Furnace oil	60% to Austrian firms 40% to OROP
Oils	60% to Kledering, in a half processed form for further refining 40% to OROP and Austrian oil firms

25X1

8. Report for October 1954Production

Atmospheric Installations

Throughput of crude oil (Matzen) 7,440 tons

Gasoline	.....	252,960 tons
Kerosene	.....	528,240 tons
Gas oil	.....	1,755,840 tons
Residue	.....	4,813,680 tons
Loss	.....	89,280 tons
		<u>7,440,000 tons</u>

b. Vacuum Plant

Throughput of raw material (Top Residue) 1,756 tons

Gas oil	.....	270,424 tons
Spindle oil	.....	114,140 tons
Machine oil I	.....	261,644 tons
Machine oil II	.....	240,572 tons
Cylinder oil	.....	8,780 tons
Residue	.....	827,612 tons
Loss	.....	22,828 tons

c. Percentage deliveries.

Gasoline	100% to Central Storage Depot, Lobau
Kerosene	40% to OROP 60% to Central Storage Depot, Lobau
Gas oil	25% to Austrian firms 35% to Central Storage Depot, Lobau
Furnace oil	100% to Austrian firms partly through OROP
Oils	40% to OROP 60% to Kledering Refinery

25X1

III. Lobau Refinery9. Report for July 1954Production

a. Atmospheric Installation No. 1

Throughput of crude oil (Aderklaa) 23,735 tons

Gasoline	.....	3,370,370 tons
Kerosene	5,452,785 tons
Gas oil	5,245,435 tons
Residue	8,980,385 tons
Loss	261,085 tons

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b. Atmospheric Installation No. 2

Throughput of crude oil (Matzen) 11,240 tons

Gasoline	.....	4,27,120 tons
Kerosene	.....	1,079,040 tons
Gas oil	.....	3,304,560 tons
Residue	.....	6,290,400 tons
Loss	.....	135,280 tons

c. Percentage deliveries.

Gasoline	25% to Poland 75% to Central Storage Depot, Lobau
Kerosene	30% to Czechoslovakia 45% to OROP 25% to Central Storage Depot, Lobau
Gas oil	60% to OROP 15% to Western industry 25% to Central Storage Depot, Lobau
Furnace oil	30% to Austrian firms 30% to OROP 40% as Masut to Schwechat refinery

10. Report for August 1954

Production

a. Atmospheric Installation No. 1

Throughput of crude oil (Aderklaa) 23,440 tons

Gasoline	.....	3,442,240 tons
Kerosene	.....	5,203,680 tons
Gas oil	.....	5,484,960 tons
Residue	.....	9,047,840 tons
Loss	.....	281,280 tons

b. Atmospheric Installation No. 2

Throughput of crude oil (Matzen) 10,880 tons

Gasoline	.....	413,440 tons
Kerosene	.....	1,044,480 tons
Gas oil	.....	2,480,640 tons
Residue	.....	6,832,640 tons
Loss	.....	108,800 tons

c. Percentage deliveries

Gasoline	100% to Central Storage Depot, Lobau
Kerosene	60% to Central Storage Depot, Lobau 40% to Czechoslovakia
Gas oil	40% to OROP 15% to Austrian firms 45% to Central Storage Depot, Lobau
Furnace oil	60% to Austrian firms 40% to Nova refinery as Masut

11. Report for September 1954

Production

a. Atmospheric Installation No. 1

Throughput of grade oil (Aderklaa) 21,224 tons

Gasoline	4,541,936 tons
Kerosene	3,221,104 tons
Gas oil	4,202,352 tons

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Residue	6,961,472 tons
Loss	297,136 tons

b. Atmospheric Installation No. 2
Throughput of crude oil (Matzen) 12,325 tons

Gasoline	591,600 tons
Kerosene	1,133,900 tons
Gas oil	3,229,150 tons
Residue	7,222,450 tons
Loss	147,960 tons

Percentage deliveries

Gasoline 100% to Central Storage Depot, Lobau

Kerosene 60% to Central Storage Depot, Lobau
40% to OROP

Gas oil 45% to Central Storage Depot, Lobau
30% to OROP

Furnace oil 60% to Czechoslovakia
40% to OROP

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12. Report for October 1954

Production

a. Atmospheric Installation No. 1
Throughput of Crude Oil (Aderklaa) 21,228 tons

Gasoline	3,736,128 tons
Kerosene	4,967,352 tons
Gas oil	4,500,336 tons
Residue	7,769,448 tons
Loss	254,736 tons

Standing time was 7 days

b. Atmospheric Installation No. 2
Throughput of crude oil (Matzen) 15,280 tons

Gasoline	702,880 tons
Kerosene	1,436,320 tons
Gas oil	3,789,440 tons
Residue	9,198,560 tons
Loss	152,800 tons

c. Percentage Deliveries

Gasoline 100% to Central Storage Depot, Lobau
Kerosene 55% to Central Storage Depot, Lobau
45% to OROP

Gas oil [redacted]
40% to Central Storage Depot, Lobau

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Furnace oil 50% to Austrian firms
50% to OROP for export

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